

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L22	709	359/10,11,28.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/16 11:39
L23	499	359/32,33.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/16 11:39
L24	1139	I22 I23	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/16 11:39
L25	228	I22 and multiplex\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/16 11:40
L26	35	I25 and ((plural\$3 or multiple or several) near4 object)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/16 11:57
L27	35	I25 and ((plural\$3 or multiple or several) near4 object\$2)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/16 11:57
L28	1134	359/846-849.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/16 13:03
L29	836	359/858-859.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/16 13:03

L30	1958	I28 I29	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/16 13:03
L31	74	I30 and shafer.xp.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/16 13:03
L32	421	(object near2 beam) same multiplex\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/16 13:31
L33	267	I24 and ((object near2 beam) same (adjust\$4 or rotat\$3 or angle))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/16 13:32
L34	202	I33 not I25	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/16 13:33
L35	86	I33 and multiplex\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/16 13:34
L36	131	I24 and ((object near2 beam) same (adjust\$4 or rotat\$3))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/16 13:34
L37	54	I36 and multiplex\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/16 13:35
L38	3451	hologra\$6 and ((plural\$3 or multiple or several) near4 object)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/16 13:40

L39	708	l38 and multiplex\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/16 13:41
L40	149	l39 and (diffract\$3 near2 grat\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/16 13:41
L41	525	hologra\$6 and ((plural\$3 or multiple or several) near4 (object same beam))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/16 13:41
L42	127	l41 and multiplex\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/16 13:41
L43	40	l42 and (diffract\$3 near2 grat\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/16 13:41
L44	4	("20030026542"   "20040090904"   "20040095864"   "6801348").PN. OR ("7227675").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/10/16 13:49
L45	4	("4244633"   "5732473"   "6293898").PN. OR ("7200097").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/10/16 14:12
S1	1	("6594220").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/05/21 08:15
S2	67	tsukagoshi-takuya.in.	US-PGPUB; USPAT; USOCR	OR	ON	2008/05/21 08:16
S3	97	yoshinari-jiro.in.	US-PGPUB; USPAT; USOCR	OR	ON	2008/05/21 08:16
S4	46	miura-hideaki.in.	US-PGPUB; USPAT; USOCR	OR	ON	2008/05/21 08:16
S5	62	mizushima-tetsuro.in.	US-PGPUB; USPAT; USOCR	OR	ON	2008/05/21 08:16
S6	2248	359/22,23,24,29,30,31,32,35.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/21 08:28
S7	536	S6 and multiplex\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/21 08:28

S8	5	S6 and (deflect\$3 near2 multiplex\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/21 08:29
S9	0	S6 and (holgra\$4 near4 rotat\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/21 08:31
S10	2	(holgra\$4 near6 rotat\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/21 08:33
S11	282	S7 and (hologra\$4 same rotat\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/21 08:33
S12	2	wo-2004112045-\$.did.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/21 08:43
S13	2	wo-2005103842-\$.did.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/21 08:43
S14	1207	multiplex\$3 and (hologra\$4 same rotat\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/21 09:07
S15	247	multiplex\$3 and (hologra\$4 near rotat\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/21 09:10
S16	192	S15 not S11	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/21 09:10
S17	22	("4420829"   "5438439"   "5671073").PN. OR ("5978112").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/05/21 09:28
S18	12	("4550395"   "5481523").PN. OR ("5973806").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/05/21 09:32

S19	4	("4432071").PN. OR ("5822263").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/05/21 09:34
S20	73	("3572881"   "3624278"   "3627400"   "3627401"   "3674332"   "3697149"   "3795768"   "3936140"   "3972582"   "4411489"   "4566031"   "5007690"   "5098176"   "5416616"   "5548419"   "5550779"   "5661577").PN. OR ("5793504").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/05/21 09:35
S21	2	("5777760"   "7116626").PN. OR ("7312907").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/05/21 09:52
S22	1	("20070146844").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/08/26 13:04
S23	269	hologra\$4 same ((deflect\$3 or spatial\$4) near2 multiplex\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/26 14:31
S24	238	S23 and ang\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/26 14:32
S25	46	S23 and (mirror near3 rotat\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/26 15:14
S26	2832	hologra\$4 same multiplex\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/26 15:14
S27	259	S26 and (mirror near3 rotat\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/26 15:14
S28	213	S27 not S24	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/26 15:14
S29	2279	359/22,23,24,29,30,31,32,35.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/26 15:15

S30	83	S27 and S29	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/26 15:15
S31	49	("3847465"   "3936139"   "4034355"   "4449785"   "5110210"   "5206706"   "5272550"   "5272690"   "5319629"   "5416616"   "5422873"   "5440669"   "5450218"   "5483365").PN. OR ("5777760").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/08/26 15:26
S32	20	("5291471"   "5339305"   "5438439"   "5543251"   "5696613"   "5777760"   "5822090"   "5859808"   "5914802"   "5920536").PN. OR ("6088321").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/08/26 15:34
S33	722	hologra\$4 same ((deflect\$3 or ang\$4) near2 multiplex\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/26 15:45
S34	64	S33 and S30	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/26 15:46
S35	220	S33 and S29	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/26 15:46
S36	156	S35 not S30	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/26 15:47
S37	0	("7345799").URPN.	USPAT	OR	ON	2008/08/26 15:53
S38	1	("7274497").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/09/30 09:34
S39	1	("5319629").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/09/30 09:34
S40	20	("5291471"   "5339305"   "5438439"   "5543251"   "5696613"   "5777760"   "5822090"   "5859808"   "5914802"   "5920536").PN. OR ("6088321").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/09/30 09:49
S41	2292	359/22,23,24,29,30,31,32,35.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/30 10:15

S42	734	hologra\$4 same ((deflect\$3 or ang\$4) near2 multiplex\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/30 10:18
S43	220	S41 and S42	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/30 10:18
S44	4	((("4052706") or ("5844700") or ("7200097") or ("7321540"))).PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/09/30 10:48
S45	221	S42 and ((mirror or reflect\$3) near3 (rotat\$3 or mov\$3 or movable or adjust\$4))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/30 10:51
S46	122	S45 not S43	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/30 10:51
S47	549	(hologra\$4 same multiplex\$3) and ((mirror or reflect\$3) near3 (rotat\$3 or mov\$3 or movable or adjust\$4))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/30 11:35
S48	141	S47 and (multiplex\$3 near6 shift\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/30 11:38
S49	2296	359/22,23,24,29,30,31,32,35.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/03 15:17
S50	552	(hologra\$4 same multiplex\$3) and ((mirror or reflect\$3) near3 (rotat\$3 or mov\$3 or movable or adjust\$4))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/03 15:17
S51	152	S49 and S50	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/03 15:17
S52	0	("7345799").URPN.	USPAT	OR	ON	2008/10/03 15:29

S53	287	(hologra\$4 same multiplex\$3) near6 shift\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/06 07:43
S54	1148	(hologra\$4 same multiplex\$3) and shift\$3 and ang\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/06 08:13
S55	293	(hologra\$4 same multiplex\$3) and ((shift\$3 and ang\$4) near3 multiplex\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/06 08:14
S56	126	S55 not S53	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/06 09:03

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